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STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
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NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25
FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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(US2007-591140/AP,PRN)

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STRUCTURE FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3
DICTIONARY FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3

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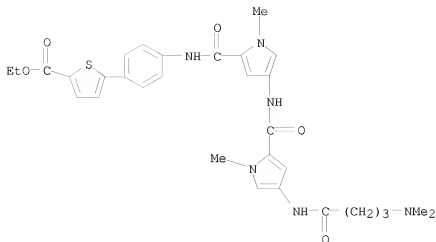
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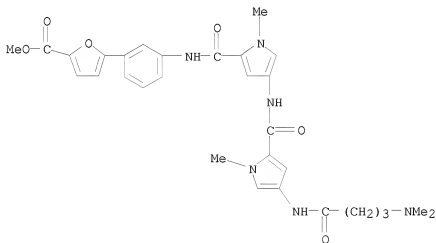
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 IN 2-Thiophenecarboxylic acid, 5-[4-[[[4-[[[4-(dimethylamino)-1-
 oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-
 2-yl]carbonyl]amino]phenyl]-, ethyl ester
 MF C31 H36 N6 O5 S



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L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[3-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, methyl ester
 MF C30 H34 N6 O6

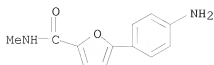


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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Thiophenecarboxylic acid, 5-[4-[[[4-[[[4-[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, ethyl ester

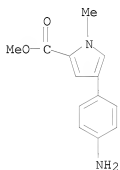
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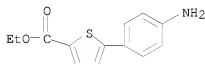
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-methyl-, methyl ester
MF C13 H14 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Thiophenecarboxylic acid, 5-(4-aminophenyl)-, ethyl ester
MF C13 H13 N O2 S

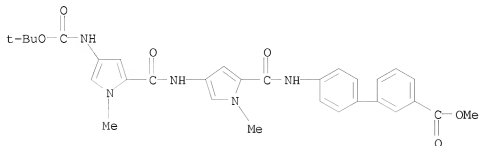


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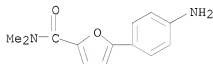
IN [1,1'-Biphenyl]-3-carboxylic acid,
 4'-[[[4-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-, methyl ester
 MF C31 H33 N5 O6
 CI



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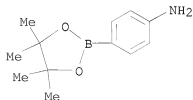
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxamide, 5-(4-aminophenyl)-N,N-dimethyl-
 MF C13 H14 N2 O2
 CI COM



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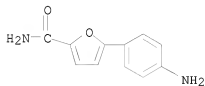
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzenamine, 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-
 MF C12 H18 B N O2
 CI COM



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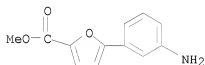
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxamide, 5-(4-aminophenyl)-
MF C11 H10 N2 O2



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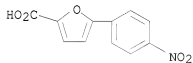
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-(3-aminophenyl)-, methyl ester
MF C12 H11 N O3



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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

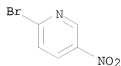
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-(4-nitrophenyl)-
MF C11 H7 N O5



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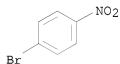
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IN Pyridine, 2-bromo-5-nitro-
MF C5 H3 Br N2 O2
CI COM



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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

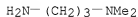
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzene, 1-bromo-4-nitro-
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CI COM



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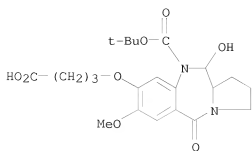
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IN 1,3-Propanediamine, N1,N1-dimethyl-
MF C5 H14 N2
CI COM



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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

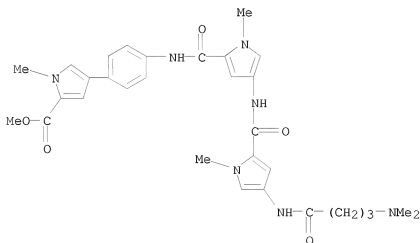
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrolo[2,1-c][1,4]benzodiazepine-10(5H)-carboxylic acid,
8-(3-carboxypropoxy)-2,3,11,11a-tetrahydro-11-hydroxy-7-methoxy-5-oxo-,
10-(1,1-dimethylethyl) ester
MF C22 H30 N2 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on SIN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C31 H37 N7 O5

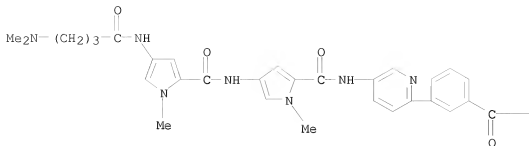


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on SIN
 IN Benzoic acid, 3-[5-[[[4-[[[4-[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-2-pyridinyl]-, methyl ester
 MF C31 H35 N7 O5

PAGE 1-A



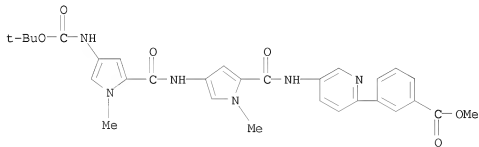
PAGE 1-B

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzoic acid, 3-[5-[[[4-[[[4-[[[1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-2-pyridinyl]-, methyl ester
MF C30 H32 N6 O6

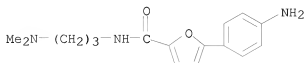


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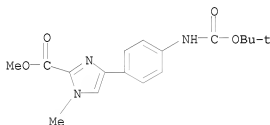
IN 2-Furancarboxamide, 5-(4-aminophenyl)-N-[3-(dimethylamino)propyl]-
MF C16 H21 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

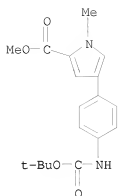
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Imidazole-2-carboxylic acid, 4-[4-[[[1,1-
dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-, methyl ester
MF C17 H21 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

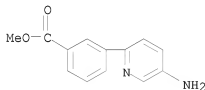
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[1,1-
dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-, methyl ester
MF C18 H22 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

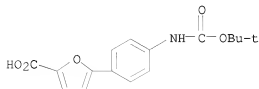
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzoic acid, 3-(5-amino-2-pyridinyl)-, methyl ester
 MF C13 H12 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

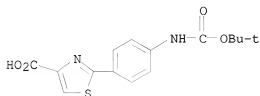
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[4-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-
 MF C16 H17 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

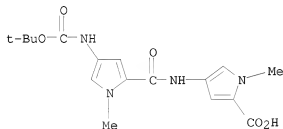
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-
 MF C15 H16 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

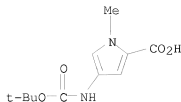
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-
 1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-
 MF C17 H22 N4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

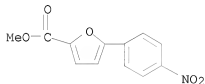
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-
 MF C11 H16 N2 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

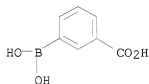
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-(4-nitrophenyl)-, methyl ester
 MF C12 H9 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

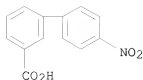
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzoic acid, 3-borono-
 MF C7 H7 B O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN [1,1'-Biphenyl]-3-carboxylic acid, 4'-nitro-
 MF C13 H9 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Morpholine
 MF C4 H9 N O
 CI COM, RPS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

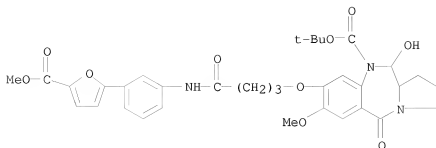
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Acetyl chloride, 2,2,2-trichloro-
 MF C2 Cl4 O
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

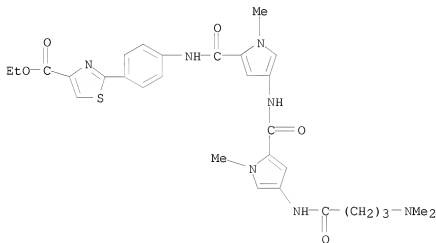
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrolo[2,1-c][1,4]benzodiazepine-10(5H)-carboxylic acid,
 2,3,11,11a-tetrahydro-11-hydroxy-7-methoxy-8-[4-[[3-[5-(methoxycarbonyl)-2-
 furanyl]phenyl]amino]-4-oxobutoxy]-5-oxo-, 1,1-dimethylethyl ester
 MF C34 H39 N3 O10



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

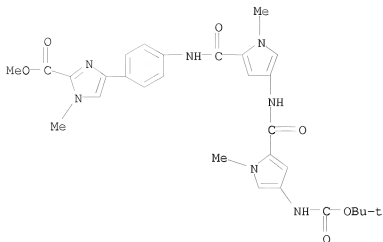
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-[4-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, ethyl ester
 MF C30 H35 N7 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

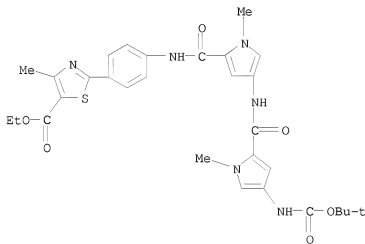
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Imidazole-2-carboxylic acid, 4-[4-[[[4-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C29 H33 N7 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

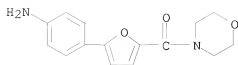
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 5-Thiazolecarboxylic acid, 2-[4-[[[4-[[[4-[[1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-4-methyl-, ethyl ester
 MF C30 H34 N6 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

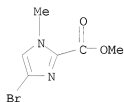
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Methanone, [5-(4-aminophenyl)-2-furanyl]-4-morpholinyl-
 MF C15 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

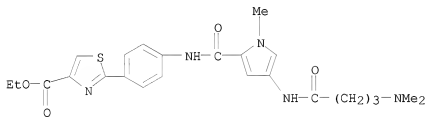
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Imidazole-2-carboxylic acid, 4-bromo-1-methyl-, methyl ester
 MF C6 H7 Br N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

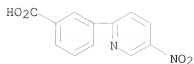
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, ethyl ester
 MF C24 H29 N5 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

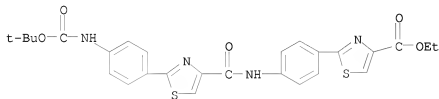
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzoic acid, 3-(5-nitro-2-pyridinyl)-
 MF C12 H8 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

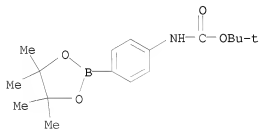
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-[4-[[[2-[4-[[[1,1-dimethylethoxy)carbonyl]amino]phenyl]-4-thiazolyl]carbonyl]amino]phenyl]-ethyl ester
 MF C27 H26 N4 O5 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

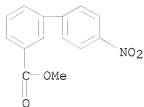
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Carbamic acid, N-[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-, 1,1-dimethylethyl ester
 MF C17 H26 B N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

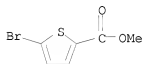
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN [1,1'-Biphenyl]-3-carboxylic acid, 4'-nitro-, methyl ester
 MF C14 H11 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

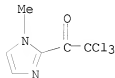
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Thiophenecarboxylic acid, 5-bromo-, methyl ester
 MF C6 H5 Br O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

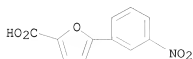
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Ethanone, 2,2,2-trichloro-1-(1-methyl-1H-imidazol-2-yl)-
 MF C6 H5 Cl3 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

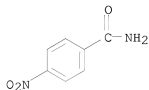
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-(3-nitrophenyl)-
MF C11 H7 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

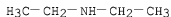
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzamide, 4-nitro-
MF C7 H6 N2 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

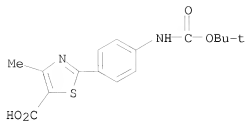
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Ethanamine, N-ethyl-
MF C4 H11 N
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

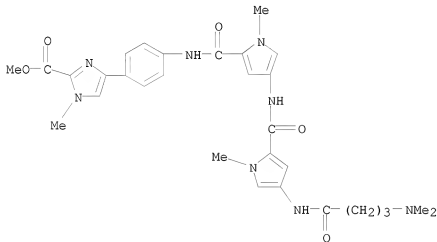
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 5-Thiazolecarboxylic acid, 2-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-4-methyl-
MF C16 H18 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

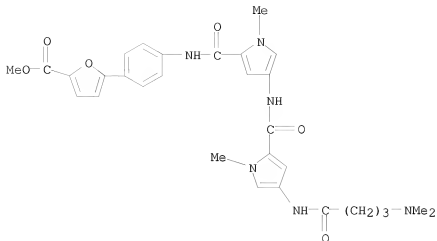
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Imidazole-2-carboxylic acid, 4-[[4-[[[4-[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C30 H36 N8 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

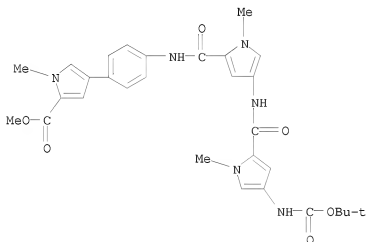
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[[4-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, methyl ester
 MF C30 H34 N6 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[4-[[[4-[[[1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C30 H34 N6 O6

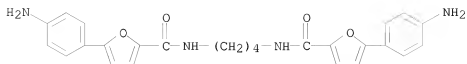


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxamide, N,N'-1,4-butanediylbis[5-(4-aminophenyl)-

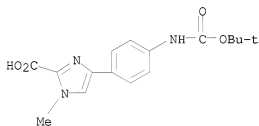
MF C26 H26 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

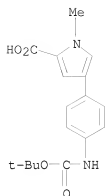
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on SIN
IN 1H-Imidazole-2-carboxylic acid, 4-[4-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-
MF C16 H19 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

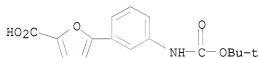
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on SIN
IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-
MF C17 H20 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

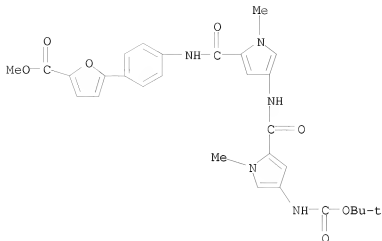
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[3-[[{(1,1-dimethylethoxy)carbonyl}amino]phenyl]-
 MF C16 H17 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

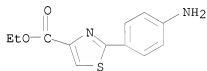
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[4-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, methyl ester
 MF C29 H31 N5 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

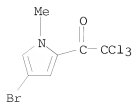
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-(4-aminophenyl)-, ethyl ester
 MF C12 H12 N2 O2 S
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

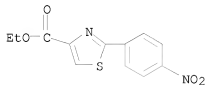
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Ethanone, 1-(4-bromo-1-methyl-1H-pyrrol-2-yl)-2,2,2-trichloro-
 MF C7 H5 Br Cl3 N O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

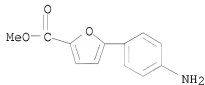
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 4-Thiazolecarboxylic acid, 2-(4-nitrophenyl)-, ethyl ester
MF C12 H10 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

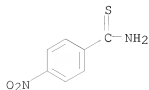
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-(4-aminophenyl)-, methyl ester
MF C12 H11 N O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

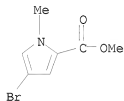
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenecarbothioamide, 4-nitro-
MF C7 H6 N2 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

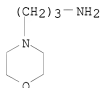
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxylic acid, 4-bromo-1-methyl-, methyl ester
MF C7 H8 Br N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 4-Morpholinepropanamine
MF C7 H16 N2 O
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

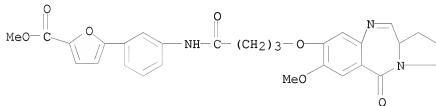
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole, 1-methyl-
MF C5 H7 N
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

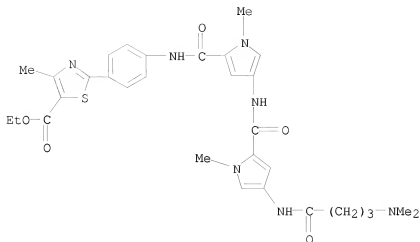
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Furancarboxylic acid, 5-[3-[[1-oxo-4-[(2,3,5,11a-tetrahydro-7-methoxy-5-oxo-1H-pyrrolo[2,1-c][1,4]benzodiazepin-8-yl)oxy]butyl]amino]phenyl]-, methyl ester
 MF C29 H29 N3 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 5-Thiazolecarboxylic acid, 2-[4-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-4-methyl-, ethyl ester
 MF C31 H37 N7 O5 S

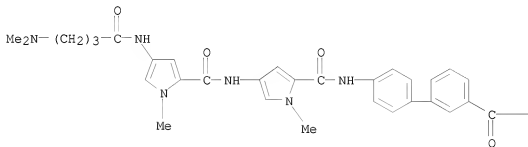


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN [1,1'-Biphenyl]-3-carboxylic acid,
 4'-[[[4-[[[4-[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-, methyl ester
 MF C32 H36 N6 O5

PAGE 1-A



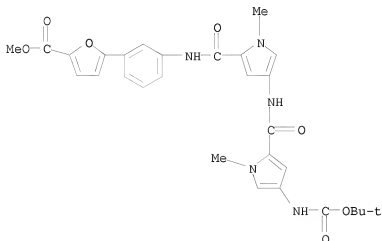
PAGE 1-B

— OMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

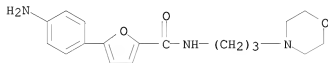
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-[3-[[[4-[[[4-[[[1,1-
dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-
methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-, methyl ester
MF C29 H31 N5 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

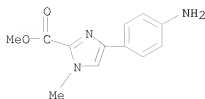
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxamide, 5-(4-aminophenyl)-N-[3-(4-morpholinyl)propyl]-
MF C18 H23 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

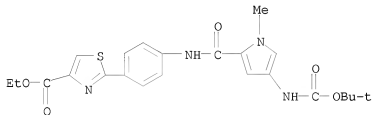
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Imidazole-2-carboxylic acid, 4-(4-aminophenyl)-1-methyl-, methyl ester
MF C12 H13 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

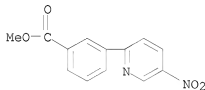
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 4-Thiazolecarboxylic acid, 2-[4-[[[4-[(1,1-dimethylethoxy)carbonylamino]-
 1-methyl-1H-pyrrol-2-yl]carbonylamino]phenyl]-, ethyl ester
 MF C23 H26 N4 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzoic acid, 3-(5-nitro-2-pyridinyl)-, methyl ester
 MF C13 H10 N2 O4

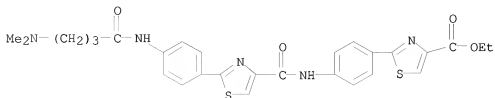


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

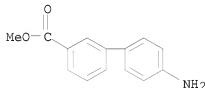
IN 4-Thiazolecarboxylic acid, 2-[4-[[[2-[4-[[4-(dimethylamino)-1-oxobutyl]amino]phenyl]-4-thiazolyl]carbonyl]amino]phenyl]-, ethyl ester
 MF C28 H29 N5 O4 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

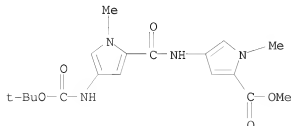
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN [1,1'-Biphenyl]-3-carboxylic acid, 4'-amino-, methyl ester
 MF C14 H13 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

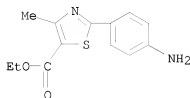
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-, methyl ester
 MF C18 H24 N4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

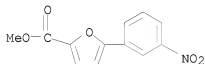
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 5-Thiazolecarboxylic acid, 2-(4-aminophenyl)-4-methyl-, ethyl ester
MF C13 H14 N2 O2 S
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

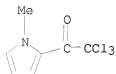
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Furancarboxylic acid, 5-(3-nitrophenyl)-, methyl ester
MF C12 H9 N O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

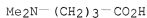
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Ethanone, 2,2,2-trichloro-1-(1-methyl-1H-pyrrol-2-yl)-
MF C7 H6 Cl3 N O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

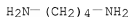
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Butanoic acid, 4-(dimethylamino)-
MF C6 H13 N O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

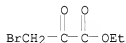
L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,4-Butanediamine
MF C4 H12 N2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 83 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Propanoic acid, 3-bromo-2-oxo-, ethyl ester
MF C5 H7 Br O3

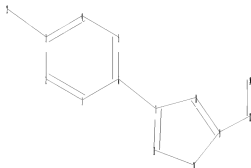
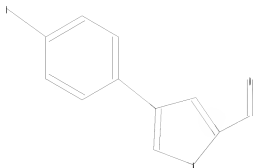


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

Uploading C:\Documents and Settings\vrodriquezgarcia\My Documents\e-Red
Folder\10591140\L1.str



```

chain nodes :
12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
3-12 6-7 9-13 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
3-12 9-10 10-11 13-14
exact bonds :
6-7 7-8 7-11 8-9 9-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 :

```

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS

L3 STRUCTURE UPLOADED

=> s sam sss l3

SAMPLE SEARCH INITIATED 15:55:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 252 TO ITERATE

100.0% PROCESSED 252 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4088 TO 5992

PROJECTED ANSWERS: 7 TO 298

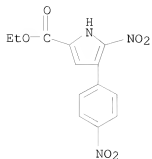
L4 7 SEA SSS SAM L3

=> d sca

L4 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 5-nitro-4-(4-nitrophenyl)-, ethyl ester

MF C13 H11 N3 O6

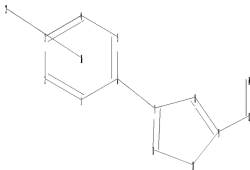
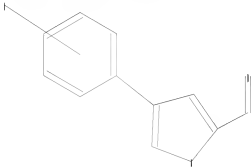


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Documents and Settings\vrodriguezgarci\My Documents\e-Red Folder\10591140\L5.str



```
chain nodes :
12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
6-7 9-13 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
9-10 10-11 13-14
exact bonds :
6-7 7-8 7-11 8-9 9-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 :
```

Match level :

```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom
```

```

=> s sam sss l5
SAMPLE SEARCH INITIATED 15:58:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      1512 TO ITERATE

100.0% PROCESSED      1512 ITERATIONS      11 ANSWERS
SEARCH TIME: 00.00.01

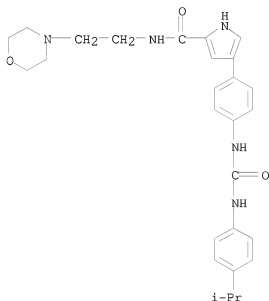
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   27908 TO    32572
PROJECTED ANSWERS:      22 TO      418

L6      11 SEA SSS SAM L5

=> d sca

L6      11 ANSWERS  REGISTRY  COPYRIGHT 2009 ACS on STN
IN      1H-Pyrrole-2-carboxamide, 4-[4-[[[4-(1-
MF      methylethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]-
C27 H33 N5 O3

```



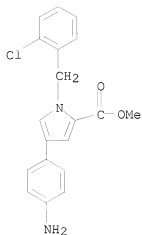
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

```

L6      11 ANSWERS  REGISTRY  COPYRIGHT 2009 ACS on STN
IN      1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-[(2-chlorophenyl)methyl]-
MF      , methyl ester
C19 H17 Cl N2 O2

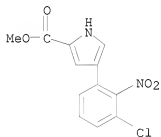
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

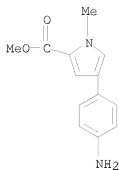
L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-(3-chloro-2-nitrophenyl)-, methyl ester
 MF C12 H9 Cl N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

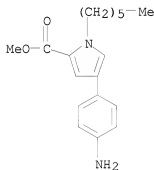
L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-methyl-, methyl ester
 MF C13 H14 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

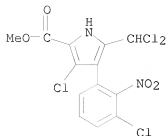
L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-hexyl-, methyl ester
 MF C18 H24 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

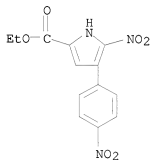
L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 3-chloro-4-(3-chloro-2-nitrophenyl)-5-(dichloromethyl)-, methyl ester
 MF C13 H8 Cl4 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 5-nitro-4-(4-nitrophenyl)-, ethyl ester
 MF C13 H11 N3 O6

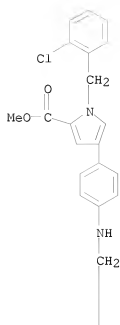


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 1-[(2-chlorophenyl)methyl]-4-[4-[(3,5-difluorophenyl)methyl]amino]phenyl]-, methyl ester
 MF C26 H21 Cl F2 N2 O2

PAGE 1-A



PAGE 2-A



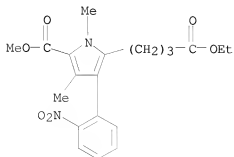
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-butanolic acid, 5-(methoxycarbonyl)-1,4-dimethyl-3-(2-nitrophenyl)-, ethyl ester

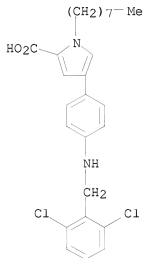
MF C20 H24 N2 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

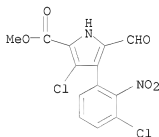
L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,6-
dichlorophenyl)methylamino]phenyl]-1-octyl-
MF C26 H30 Cl2 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxylic acid, 3-chloro-4-(3-chloro-2-nitrophenyl)-5-formyl-, methyl ester
MF C13 H8 Cl2 N2 O5

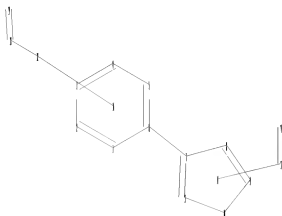
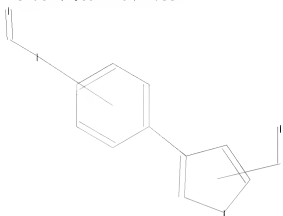


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

Uploading C:\Documents and Settings\vrodriguezgarci\My Documents\e-Red
Folder\10591140\L7.str



chain nodes :
12 13 14 18 19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
6-7 12-18 13-14 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
8-9 9-10 10-11 12-18 13-14 18-19
exact bonds :
6-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11
isolated ring systems :
containing 1 : 7 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom 17:Atom 18:CLASS 19:CLASS

L7 STRUCTURE UPLOADED

=> s sam sss l7

SAMPLE SEARCH INITIATED 16:06:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 846 TO ITERATE

100.0% PROCESSED 846 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

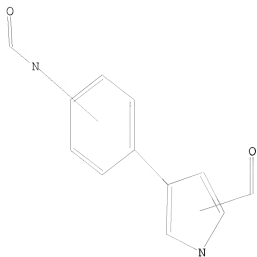
PROJECTED ITERATIONS: 15175 TO 18665

PROJECTED ANSWERS: 0 TO 0

L8

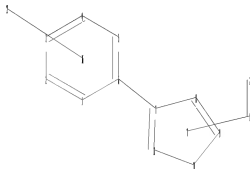
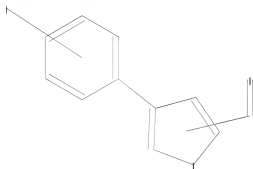
0 SEA SSS SAM L7


```
=> d 17
L7 HAS NO ANSWERS
L7 STR
```



Structure attributes must be viewed using STN Express query preparation.

```
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Folder\10591140\L9.str
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ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
6-7 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
8-9 9-10 10-11 13-14
exact bonds :
6-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11
isolated ring systems :
containing 1 : 7 :
```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom 17:Atom

L9 STRUCTURE UPLOADED

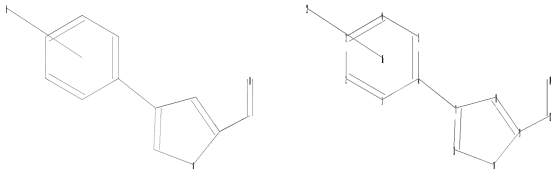
=> s sam sss l9
SAMPLE SEARCH INITIATED 16:07:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3767 TO ITERATE

53.1% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 71659 TO 79021
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=>
Uploading C:\Documents and Settings\vrodriquezgarcia\My Documents\e-Red
Folder\10591140\L11.str



chain nodes :
12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
6-7 9-13 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
9-10 10-11 13-14
exact bonds :
6-7 7-8 7-11 8-9 9-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom

L11 STRUCTURE UPLOADED

=> s sam sss l11

SAMPLE SEARCH INITIATED 16:08:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1512 TO ITERATE

100.0% PROCESSED 1512 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

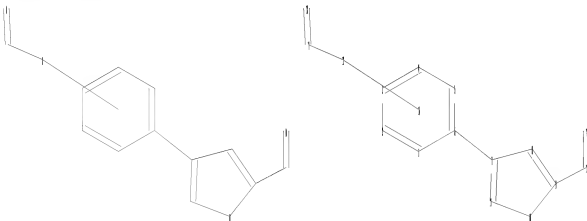
PROJECTED ITERATIONS: 27908 TO 32572

PROJECTED ANSWERS: 22 TO 418

L12 11 SEA SSS SAM L11

=>

Uploading C:\Documents and Settings\vrodriguezgarci\My Documents\e-Red
Folder\10591140\L13.str



chain nodes :

12 13 14 17 18

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

6-7 9-13 12-17 13-14 17-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11

exact/norm bonds :

9-10 10-11 12-17 13-14 17-18

exact bonds :

6-7 7-8 7-11 8-9 9-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom 17:CLASS 18:CLASS

L13 STRUCTURE UPLOADED

=> s sam sss l13

SAMPLE SEARCH INITIATED 16:09:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1512 TO ITERATE

100.0% PROCESSED 1512 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 27908 TO 32572

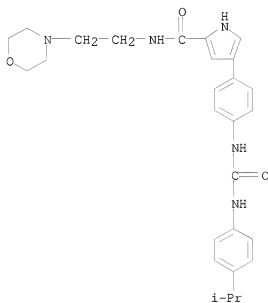
PROJECTED ANSWERS: 1 TO 80

L14 1 SEA SSS SAM L13

=> d sca

L14 1 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxamide, 4-[4-[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]-
MF C27 H33 N5 O3

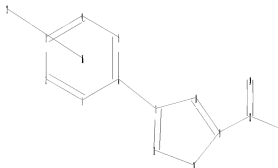
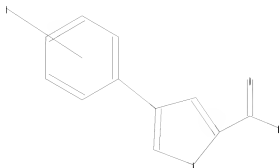


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

Uploading C:\Documents and Settings\vrodriguezgarca\My Documents\e-Red
Folder\10591140\L15.str



```
chain nodes :
12 13 14 17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
6-7 9-13 13-14 13-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
9-10 10-11 13-14 13-17
exact bonds :
6-7 7-8 7-11 8-9 9-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 :
```

Match level :

```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:Atom 17:CLASS
```

L15 STRUCTURE UPLOADED

=> s sam sss l15

SAMPLE SEARCH INITIATED 16:11:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 816 TO ITERATE

100.0% PROCESSED 816 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 14607 TO 18033

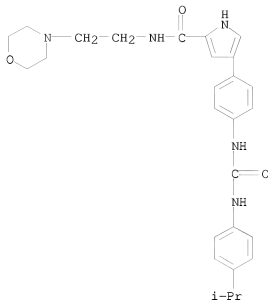
PROJECTED ANSWERS: 1 TO 80

L16 1 SEA SSS SAM L15

=> d sca

L16 1 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxamide, 4-[4-[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]-
MF C27 H33 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

=> file zcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

16.32

23.90

FILE 'ZCAPLUS' ENTERED AT 16:13:46 ON 17 JUN 2009

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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25

FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCPlus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s polyamide
      149272 POLYAMIDE
      129830 POLYAMIDES
L17   199018 POLYAMIDE
      (POLYAMIDE OR POLYAMIDES)
```

```
=> file registry
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                2.90      26.80
```

FILE 'REGISTRY' ENTERED AT 16:14:05 ON 17 JUN 2009
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STRUCTURE FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3
DICTIONARY FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

```
=>
=> s full l11
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:n
SEARCH ENDED BY USER
```

```
=> s full sss l11
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 16:38:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 29741 TO ITERATE
```

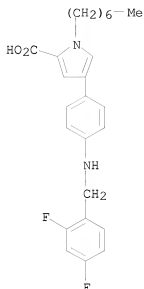
100.0% PROCESSED 29741 ITERATIONS 185 ANSWERS
SEARCH TIME: 00.00.02

L18 185 SEA SSS FUL L11

```
=> d sca
```

L18 185 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

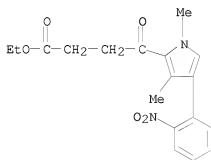
IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,4-
difluorophenyl)methylamino]phenyl]-1-heptyl-
MF C25 H28 F2 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

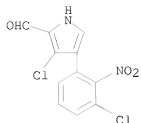
L18 185 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-butanolic acid, 1,3-dimethyl-4-(2-nitrophenyl)-γ-oxo-,
ethyl ester
MF C18 H20 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

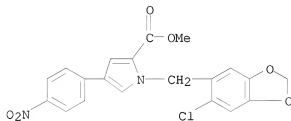
L18 185 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxaldehyde, 3-chloro-4-(3-chloro-2-nitrophenyl)-
MF C11 H6 Cl2 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

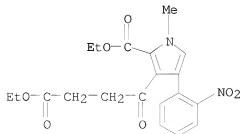
L18 185 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 1-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-4-(4-nitrophenyl)-, methyl ester
 MF C20 H15 Cl N2 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L18 185 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-3-butanoic acid, 2-(ethoxycarbonyl)-1-methyl-4-(2-nitrophenyl)-gamma-oxo-, ethyl ester
 MF C20 H22 N2 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

| | | |
|----------------------|------------|---------|
| => file zcaplus | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 206.04 | 232.84 |

FILE 'ZCAPLUS' ENTERED AT 16:40:06 ON 17 JUN 2009
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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25
FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l18
L19          64 L18

=> s l19 and (polyamide or polyamido)
      149272 POLYAMIDE
      129830 POLYAMIDES
      199018 POLYAMIDE
            (POLYAMIDE OR POLYAMIDES)
      395 POLYAMIDO
L20          0 L19 AND (POLYAMIDE OR POLYAMIDO)

=> s l19 (w) (polyamide or polyamido)
      149272 POLYAMIDE
      129830 POLYAMIDES
      199018 POLYAMIDE
            (POLYAMIDE OR POLYAMIDES)
      395 POLYAMIDO
L21          0 L19 (W) (POLYAMIDE OR POLYAMIDO)
```

| | | |
|----------------------|------------|---------|
| => file registry | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 11.60 | 244.44 |

FILE 'REGISTRY' ENTERED AT 16:42:41 ON 17 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 16 JUN 2009 HIGHEST RN 1158716-03-0
DICTIONARY FILE UPDATES: 16 JUN 2009 HIGHEST RN 1158716-03-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s l18 sub=L14 sam

SAMPLE SUBSET SEARCH INITIATED 16:44:02 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 1 TO ITERATE

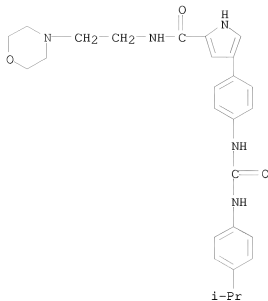
100.0% PROCESSED 1 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

| PROJECTIONS (WITHIN SPECIFIED SUBSET): | ONLINE | **COMPLETE** |
|---|--------|--------------|
| PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): | 1 TO | 80 |
| PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): | 1 TO | 80 |

L22 1 SEA SUB=L14 SSS SAM L11

=> d sca

L22 1 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Pyrrole-2-carboxamide, 4-[4-[[[4-(1-
methylethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]-
MF C27 H33 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l14 full sub=L18

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 44.00 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SUBSET SEARCH INITIATED 16:46:01 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 185 TO ITERATE

100.0% PROCESSED 185 ITERATIONS

16 ANSWERS

SEARCH TIME: 00.00.01

L23 16 SEA SUB=L18 SSS FUL L13

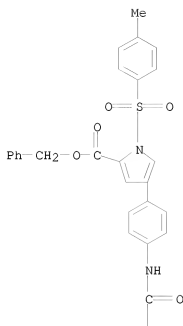
=> d sca

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

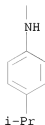
IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]phenyl]-1-[(4-methylphenyl)sulfonyl]-, phenylmethyl ester

MF C35 H33 N3 O5 S

PAGE 1-A



PAGE 2-A



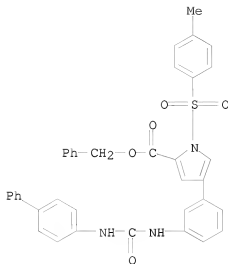
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 4-[3-[[[1,1'-biphenyl]-4-ylamino]carbonyl]amino]phenyl]-1-[(4-methylphenyl)sulfonyl]-, phenylmethyl ester

MF C38 H31 N3 O5 S



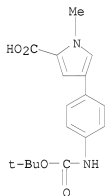
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-

MF C17 H20 N2 O4



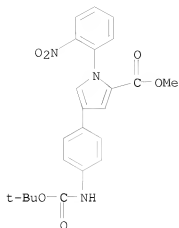
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-(2-nitrophenyl)-, methyl ester

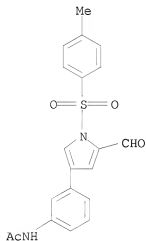
MF C23 H23 N3 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

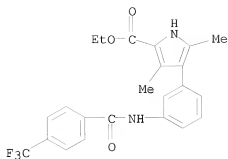
L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Acetamide, N-[3-[5-formyl-1-[(4-methylphenyl)sulfonyl]-1H-pyrrol-3-
 yl]phenyl]-
 MF C20 H18 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 3,5-dimethyl-4-[3-[[4-(
 (trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester
 MF C23 H21 F3 N2 O3



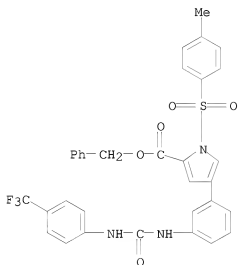
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 1-[(4-methylphenyl)sulfonyl]-4-[3-[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, phenylmethyl ester

MF C33 H26 F3 N3 O5 S



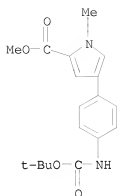
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[1,1-dimethylethoxy]carbonyl]amino]phenyl]-1-methyl-, methyl ester

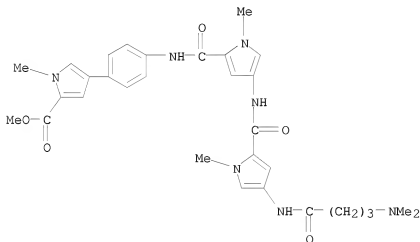
MF C18 H22 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

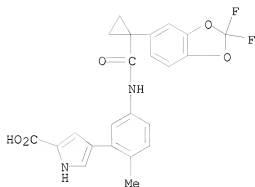
L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[4-[[[4-(dimethylamino)-1-oxobutyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]-1-methyl-1H-pyrrol-2-yl]carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C31 H37 N7 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

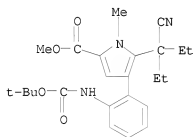
L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(2,2-difluoro-1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]-
 MF C23 H18 F2 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

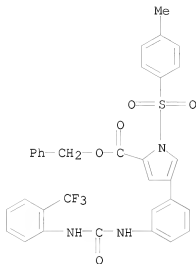
L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 5-(1-cyano-1-ethylpropyl)-4-[2-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-, methyl ester
 MF C24 H31 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L23 16 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 1-[(4-methylphenyl)sulfonyl]-4-[3-[[[2-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, phenylmethyl ester
 MF C33 H26 F3 N3 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file zcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

47.36

291.80

FILE 'ZCAPLUS' ENTERED AT 16:47:08 ON 17 JUN 2009

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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25

FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```

=> s 123
L24          8 L23

=> s 124 and polyamid3
3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 124 and polyamid3
3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

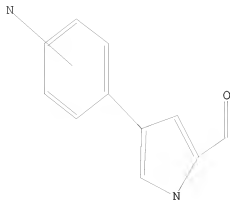
=> s 124 and polyamid3
3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 124 and polyamid#3
'#' TRUNCATION SYMBOL NOT VALID WITHIN 'POLYAMID#3'
The truncation symbol # may be used only at the end of a search term.
To specify a variable character within a word use '|', e.g., 'wom|n'
to search for both 'woman' and 'women'. Enter "HELP TRUNCATION" at an
arrow prompt (=>) for more information.

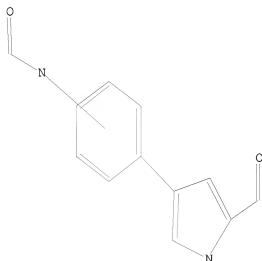
=> s 124 and ?polyamid?
201293 ?POLYAMID?
L25          0 L24 AND ?POLYAMID?

=> d ibib hitstr 1-8
L25 HAS NO ANSWERS
'IBIB HITSTR ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
Structure Formats
SIA ----- Structure Image, Attributes, and map table if it contains
              data. (Default)
SIM ----- Structure Image.
SAT ----- Structure Attributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains
              data.
SDA ----- All Structure Data (image, attributes, connection table and
              map table if it contains data).
NOS ----- NO Structure data.
ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:cia
'cia' IS NOT A VALID STRUCTURE FORMAT KEYWORD
Structure Formats
SIA ----- Structure Image, Attributes, and map table if it contains
              data. (Default)
SIM ----- Structure Image.
SAT ----- Structure Attributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains
              data.
SDA ----- All Structure Data (image, attributes, connection table and
              map table if it contains data).
NOS ----- NO Structure data.
ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:sia
L11          STR

```



Structure attributes must be viewed using STN Express query preparation.
L13 STR



Structure attributes must be viewed using STN Express query preparation.

L18 185 SEA FILE=REGISTRY SSS FUL L11
L23 16 SEA FILE=REGISTRY SUB=L18 SSS FUL L13
L24 8 SEA FILE=ZCAPLUS ABB=ON PLU=ON L23
L25 0 SEA FILE=ZCAPLUS ABB=ON PLU=ON L24 AND ?POLYAMID?

=> d l24 ibib hitstr 1-8

THE ESTIMATED COST FOR THIS REQUEST IS 31.12 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L24 ANSWER 1 OF 8 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009:20677 ZCAPLUS

DOCUMENT NUMBER: 150:97912

TITLE: Cycloalkylcarboxamides and related compounds as modulators of ATP-binding cassette transporters and their preparation, pharmaceutical compositions and use in the treatment of cystic fibrosis

INVENTOR(S): Hadida Ruah, Sara; Miller, Mark; Grootenhuis, Peter; Bear, Brian; McCartney, Jason

PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
 SOURCE: PCT Int. Appl., 254pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|-------------|
| WO 2009006315 | A1 | 20090108 | WO 2008-US68609 | 20080627 |
| W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| US 20080009524 | A1 | 20080110 | US 2007-824606 | 20070629 |
| PRIORITY APPLN. INFO.: | | | US 2007-824606 | A 20070629 |
| | | | US 2005-754558P | P 20051228 |
| | | | US 2006-802580P | P 20060522 |
| | | | US 2006-647092 | A2 20061228 |

OTHER SOURCE(S): MARPAT 150:97912

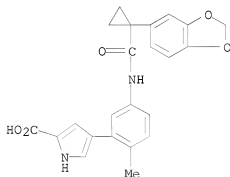
IT 945242-72-8P 945243-34-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of cycloalkylcarboxamides and related compds. as modulators of ATP-binding cassette transporters useful in the treatment of cystic fibrosis)

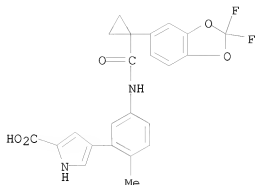
RN 945242-72-8 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



RN 945243-34-5 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(2,2-difluoro-1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 2 OF 8 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:43636 ZCAPLUS

DOCUMENT NUMBER: 148:121398

TITLE: Cycloalkylcarboxamides and related compounds as modulators of ATP-binding cassette transporters and their preparation, pharmaceutical compositions and use in the treatment of diseases

INVENTOR(S): Hadida Ruah, Sara S.; Miller, Mark T.; Bear, Brian; McCartney, Jason; Grootenhuis, Peter D. J.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 422 pp., Cont.-in-part of U.S. Ser. No. 647,092.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| US 20080009524 | A1 | 20080110 | US 2007-824606 | 20070629 |
| US 20080044355 | A1 | 20080221 | US 2006-647092 | 20061228 |
| WO 2009006315 | A1 | 20090108 | WO 2008-US68609 | 20080627 |
| W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GL, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

PRIORITY APPLN. INFO.:
 US 2005-754558P P 20051228
 US 2006-802580P P 20060522
 US 2006-647092 A2 20061228
 US 2007-824606 A 20070629

OTHER SOURCE(S): MARPAT 148:121398

IT 945242-72-8P 945243-34-5P

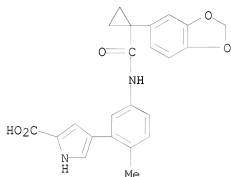
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(drug candidate; preparation of cycloalkylcarboxamides and related compds.
as modulators of ATP-binding cassette transporters)

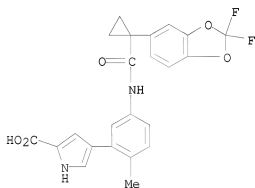
RN 945242-72-8 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



RN 945243-34-5 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(2,2-difluoro-1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



L24 ANSWER 3 OF 8 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:846121 ZCAPLUS

DOCUMENT NUMBER: 147:211534

TITLE: Cycloalkylcarboxamides and related compounds as modulators of ATP-binding cassette transporters and their preparation, pharmaceutical compositions and use in the treatment of diseases

INVENTOR(S): Ruah, Sara S. Hadida; Miller, Mark T.; Bear, Brian; McCartney, Jason; Grootenhuys, Peter D. J.

PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA

SOURCE: PCI Int. Appl., 249 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|-------|-----------------|-------|
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|---|----|----------|------------------|------------|
| WO 2007087066 | A2 | 20070802 | WO 2006-US49412 | 20061228 |
| WO 2007087066 | A3 | 20071025 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA | | | | |
| AU 2006336504 | A1 | 20070802 | AU 2006-336504 | 20061228 |
| CA 2635760 | A1 | 20070802 | CA 2006-2635760 | 20061228 |
| EP 2016065 | A2 | 20090121 | EP 2006-850405 | 20061228 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS | | | | |
| JP 2009522277 | T | 20090611 | JP 2008-548718 | 20061228 |
| IN 2008KN02676 | A | 20090123 | IN 2008-KN2676 | 20080702 |
| CN 101395147 | A | 20090325 | CN 2006-80053354 | 20080825 |
| PRIORITY APPLN. INFO.: | | | US 2005-754558P | P 20051228 |
| | | | US 2006-802580P | P 20060522 |
| | | | WO 2006-US49412 | W 20061228 |

OTHER SOURCE(S): MARPAT 147:211534

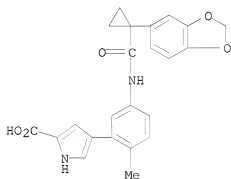
IT 945242-72-8P 945243-34-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of cycloalkylcarboxamides and related compds. as modulators of ATP-binding cassette transporters)

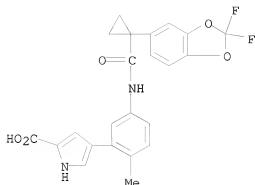
RN 945242-72-8 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



RN 945243-34-5 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[5-[[[1-(2,2-difluoro-1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-2-methylphenyl]- (CA INDEX NAME)



L24 ANSWER 4 OF 8 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:684665 ZCAPLUS

DOCUMENT NUMBER: 147:300934

TITLE: Indolinone based phosphoinositide-dependent kinase-1 (PDK1) inhibitors. Part 2: Optimization of BX-517
 AUTHOR(S): Islam, Imadul; Brown, Greg; Bryant, Judi; Hrvatin, Paul; Kochanny, Monica J.; Phillips, Gary B.; Yuan, Shendong; Adler, Marc; Whitlow, Marc; Lentz, Dao; Polokoff, Mark A.; Wu, James; Shen, Jun; Walters, Janette; Ho, Elena; Subramanyam, Babu; Zhu, Daguang; Feldman, Richard I.; Arnaiz, Damian O.

CORPORATE SOURCE: Berlex Biosciences, Richmond, CA, 94804, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(14), 3819-3825

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:300934

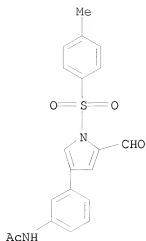
IT 946847-38-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, phosphoinositide-dependent kinase-1 inhibitory, anticancer activity, and SAR of (pyrrolylmethyliden)indolinones)

RN 946847-38-7 ZCAPLUS

CN Acetamide, N-[3-[5-formyl-1-[(4-methylphenyl)sulfonyl]-1H-pyrrol-3-yl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 8 ZCAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2007:666267 ZCAPLUS

DOCUMENT NUMBER: 147:72808

TITLE: Preparation of pyrrolo[1,2-a]quinoxaline derivatives as adenosine A3 receptor modulators
Schann, Stephan; Mayer, Stanislas; Gardan, Sophie
Faust Pharmaceuticals, Fr.

SOURCE: Eur. Pat. Appl., 25pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| EP 1798233 | A1 | 20070620 | EP 2005-292739 | 20051219 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU | | | | |
| AU 2006328934 | A1 | 20070628 | AU 2006-328934 | 20061219 |
| CA 2634165 | A1 | 20070628 | CA 2006-2634165 | 20061219 |
| WO 2007071379 | A1 | 20070628 | WO 2006-EP12258 | 20061219 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
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| EP 1973916 | A1 | 20081001 | EP 2006-841044 | 20061219 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR | | | | |
| JP 2009519988 | T | 20090521 | JP 2008-546234 | 20061219 |

US 20090093476 A1 20090409 US 2008-158035 20081031
 PRIORITY APPLN. INFO.: EP 2005-292739 A 20051219
 WO 2006-EP12258 W 20061219

OTHER SOURCE(S): MARPAT 147:72808

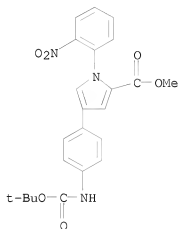
IT 941714-55-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation of pyrrolo[1,2-a]quinoxaline derivs. as adenosine A3 receptor
 modulators)

RN 941714-55-2 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(1,1-
 dimethylethoxy)carbonyl]amino]phenyl]-1-(2-nitrophenyl)-, methyl ester
 (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 6 OF 8 ZCAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2005:1004692 ZCAPLUS

DOCUMENT NUMBER: 143:286420

TITLE: Preparation of aminobiaryl carboxylic acids for the
 manufacture of medicaments for treating proliferative
 disease

INVENTOR(S): Howard, Philip Wilson; Wells, Geoffrey

PATENT ASSIGNEE(S): Spirogen Limited, UK

SOURCE: PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| WO 2005085177 | A2 | 20050915 | WO 2005-GB752 | 20050301 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, | | | | |

EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
 MR, NE, SN, TD, TG

EP 1727808 A2 20061206 EP 2005-717831 20050301
 EP 1727808 B1 20081112

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

AT 414065 T 20081115 AT 2005-717831 20050301
 US 20070249591 A1 20071025 US 2007-591140 20070108
 PRIORITY APPLN. INFO.: GB 2004-4574 A 20040301
 WO 2005-GB752 W 20050301

OTHER SOURCE(S): CASREACT 143:286420; MARPAT 143:286420

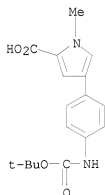
IT 864076-03-9P 864076-44-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of aminobiaryl carboxylic acids for manufacture of medicaments
 for treating proliferative disease)

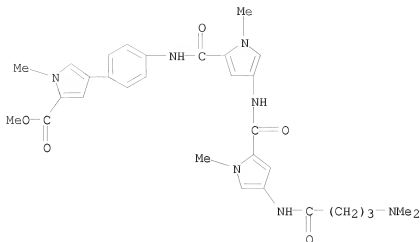
RN 864076-03-9 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[1,1-
 dimethylethoxy]carbonyl]amino]phenyl]-1-methyl- (CA INDEX NAME)

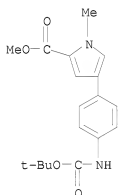


RN 864076-44-8 ZCAPLUS

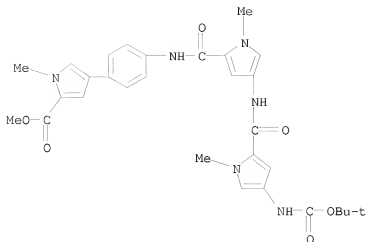
CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[[4-[[[4-(dimethylamino)-1-
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IT 864076-02-8P 864076-32-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of aminobiaryl carboxylic acids for manufacture of medicaments
 for treating proliferative disease)
 RN 864076-02-8 ZCAPLUS
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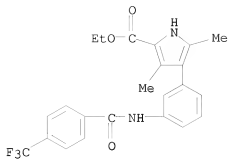
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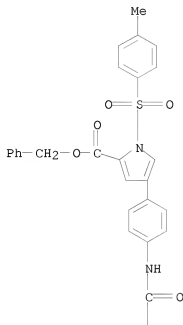
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 ACCESSION NUMBER: 2004:570508 ZCAPLUS
 DOCUMENT NUMBER: 141:106366
 TITLE: Preparation of substituted pyrroles as kinase inhibitors
 INVENTOR(S): Sun, Connie Li; Tang, Peng Cho; Ockey, Denise
 PATENT ASSIGNEE(S): Sugen, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 44 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|----------|-----------------|------------|
| US 20040138269 | A1 | 20040715 | US 2003-679693 | 20031007 |
| PRIORITY APPLN. INFO.: | | | US 2002-417555P | P 20021011 |
| OTHER SOURCE(S): MARPAT 141:106366 | | | | |
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| RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) | | | | |
| (substituted pyrroles as kinase inhibitors) | | | | |
| RN | 720708-39-4 ZCAPLUS | | | |
| CN | 1H-Pyrrole-2-carboxylic acid, 3,5-dimethyl-4-[3-[(4-(trifluoromethyl)benzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME) | | | |

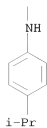


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PAGE 1-A

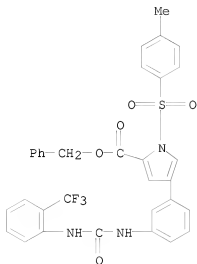


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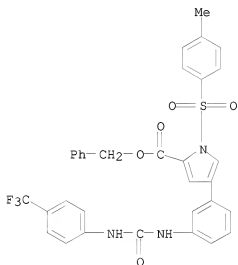
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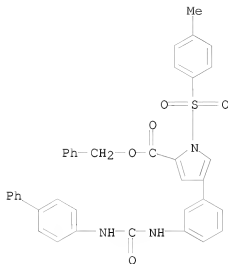
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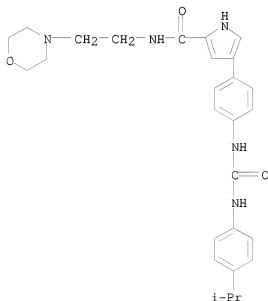
RN 720708-55-4 ZCAPLUS

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RN 720708-57-6 ZCAPLUS

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(CA INDEX NAME)



L24 ANSWER 8 OF 8 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:498632 ZCAPLUS

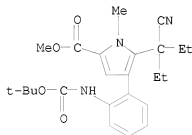
DOCUMENT NUMBER: 133:281935

TITLE: Synthesis of a rhazininilam analogue acting as an inhibitor of tubulin assembly
Dupont, C.; Guenard, D.; Thal, C.; Thoret, S.; Gueritte, F.

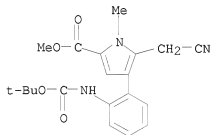
CORPORATE SOURCE: Institut de Chimie des Substances Naturelles, Centre National de la Recherche Scientifique, Gif-sur-Yvette, 91198, Fr.

SOURCE: Tetrahedron Letters (2000), 41(31), 5853-5856

PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:281935
 IT 299918-29-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of rhazinilam anal as inhibitor of tubulin assembly)
 RN 299918-29-9 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 5-(1-cyano-1-ethylpropyl)-4-[2-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-, methyl ester (CA INDEX NAME)



IT 299918-28-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of rhazinilam anal as inhibitor of tubulin assembly)
 RN 299918-28-8 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 5-(cyanomethyl)-4-[2-[(1,1-dimethylethoxy)carbonyl]amino]phenyl]-1-methyl-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 0 US2007-591140/PRN
 L26 1 US2007-591140/APPS
 (US2007-591140/AP,PRN)

=> file registry
 COST IN U.S. DOLLARS SINCE FILE TOTAL

| | ENTRY | SESSION |
|---------------------|-------|---------|
| FULL ESTIMATED COST | 43.25 | 335.05 |

FILE 'REGISTRY' ENTERED AT 17:18:36 ON 17 JUN 2009
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 16 JUN 2009 HIGHEST RN 1158716-03-0
DICTIONARY FILE UPDATES: 16 JUN 2009 HIGHEST RN 1158716-03-0

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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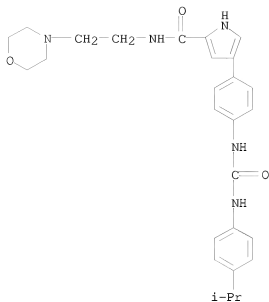
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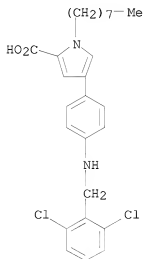
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L28  7 ANSWERS  REGISTRY  COPYRIGHT 2009 ACS on STN
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MF    C27 H33 N5 O3
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L28 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,6-
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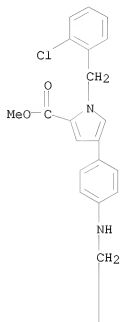


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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L28 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 1-[(2-chlorophenyl)methyl]-4-[4-[[(3,5-
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PAGE 1-A



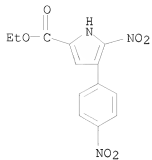
PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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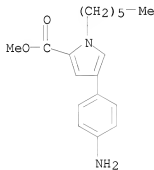
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 IN 1H-Pyrrole-2-carboxylic acid, 5-nitro-4-(4-nitrophenyl)-, ethyl ester
 MF C13 H11 N3 O6



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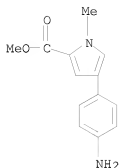
L28 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-hexyl-, methyl ester
 MF C18 H24 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L28 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
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 MF C13 H14 N2 O2



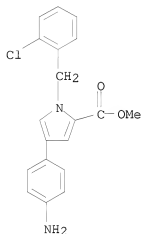
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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L28 7 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

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MF C19 H17 Cl N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

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FULL SUBSET SCREEN SEARCH COMPLETED - 102 TO ITERATE

100.0% PROCESSED 102 ITERATIONS 97 ANSWERS
SEARCH TIME: 00.00.01

L29 97 SEA SUB=L18 SSS FUL L3

=> file zcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 47.84 382.89

FILE 'ZCAPLUS' ENTERED AT 17:23:06 ON 17 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25
FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

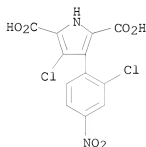
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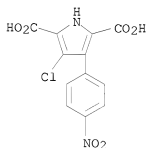
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ORIGINAL REFERENCE NO.: 69:8202h,8203a
 TITLE: 3-Halo-4-phenylpyrrole-2,5-dicarboxylic acids
 INVENTOR(S): Umio, Suminori; Kariyone, Kazuo; Tanaka, Kunihiko;
 Kishimoto, Teiji
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd.
 SOURCE: Jpn. Tokkyo Koho, 4 pp.
 CODEN: JAXXAD
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| | JP 42017820 | B4 | 19670918 | JP | 19641224 |
| IT | 18488-76-1P 19283-37-5P | | | | |
| | RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) | | | | |
| RN | 18488-76-1 | ZCAPLUS | | | |
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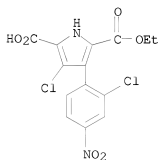
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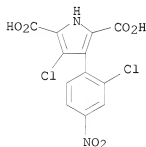
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 ACCESSION NUMBER: 1968:87148 ZCAPLUS
 DOCUMENT NUMBER: 68:87148
 ORIGINAL REFERENCE NO.: 68:16795a,16798a
 TITLE: Phenylpyrroles
 INVENTOR(S): Umio, Suminori; Kariyone, Kazuo; Tanaka, Kunihiko;
 Kishimoto, Teiji
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd.
 SOURCE: Fr., 14 pp.

DOCUMENT TYPE: CODEN: FRXXAK
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: French
 PATENT INFORMATION: 1

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| FR 1472991 | | 19670317 | FR 1965-33177 | 19650929 |
| DE 1545861 | | | DE | |
| GB 1127929 | | | GB | |
| JP 42017820 | | 19670000 | JP | |
| JP 42024414 | | 19670000 | JP | |
| US 3428648 | | 19690218 | US | 19670320 |
| US 3487089 | | 19691230 | US | 19680130 |
| PRIORITY APPLN. INFO.: | | | JP | 19641224 |
| | | | JP | 19650408 |
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| (preparation of) | | | | |
| RN 16385-04-9 ZCAPLUS | | | | |
| CN 1H-Pyrrole-2,5-dicarboxylic acid, 3-chloro-4-(2-chloro-4-nitrophenyl)-, 5-ethyl ester (CA INDEX NAME) | | | | |



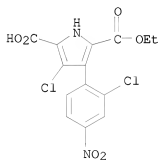
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 (CA INDEX NAME)



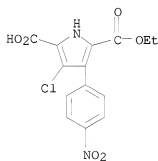
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 ACCESSION NUMBER: 1967:516814 ZCAPLUS
 DOCUMENT NUMBER: 67:116814
 ORIGINAL REFERENCE NO.: 67:22003a,22006a
 TITLE: 3-Chloro-4-phenylpyrrole-2-carboxylic acids
 INVENTOR(S): Umio, Suminori; Kariyone, Kazuo; Tanaka, Kunihiko;

PATENT ASSIGNEE(S): Kishimoto, Teiji
 SOURCE: Fujisawa Pharmaceutical Co., Ltd.
 Jpn. Tokkyo Koho, 5 pp.
 CODEN: JAXXAD
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| | JP 42008863 | B4 | 19670425 | JP | 19641207 |
| | US 3487089 | | 19691230 | US | 19680130 |
| IT | 16385-04-9P | | 16385-10-7P | | |
| | RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) | | | | |
| RN | 16385-04-9 | ZCAPLUS | | | |
| CN | 1H-Pyrrole-2,5-dicarboxylic acid, 3-chloro-4-(2-chloro-4-nitrophenyl)-, 5-ethyl ester (CA INDEX NAME) | | | | |



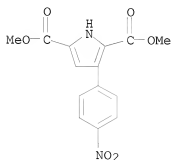
RN 16385-10-7 ZCAPLUS
 CN 1H-Pyrrole-2,5-dicarboxylic acid, 3-chloro-4-(4-nitrophenyl)-, 5-ethyl
 ester (CA INDEX NAME)



L32 ANSWER 14 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1967:482091 ZCAPLUS
 DOCUMENT NUMBER: 67:82091
 ORIGINAL REFERENCE NO.: 67:15471a,15474a
 TITLE: 3-Substituted phenylpyrrole-2,5-dicarboxylic acid
 derivatives
 INVENTOR(S): Umio, Suminori; Kariyone, Kazuo; Tanaka, Kunihiro
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd.
 SOURCE: Jpn. Tokkyo Koho, 3 pp.

DOCUMENT TYPE: CODEN: JAXXAD
LANGUAGE: Patent
FAMILY ACC. NUM. COUNT: 1 Japanese
PATENT INFORMATION:

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|----|---|------|----------|-----------------|----------|
| | JP 42004588 | B4 | 19670224 | JP | 19641023 |
| IT | 16121-71-4P | | | | |
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| RN | 16121-71-4 ZCAPLUS | | | | |
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DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L32 ANSWER 5 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:551493 ZCAPLUS
DOCUMENT NUMBER: 139:117337
TITLE: Preparation of pyrrole derivatives as androgen
receptor antagonists
INVENTOR(S): Furuya, Shuichi; Matsunaga, Nobuyuki; Kusaka, Masami;
Hara, Takahito; Miyazaki, Junichi
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: PCT Int. Appl., 306 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| WO 2003057669 | A1 | 20030717 | WO 2002-JP13652 | 20021226 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, | | | | |

PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
 UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2471754 A1 20030717 CA 2002-2471754 20021226
 AU 2002367424 A1 20030724 AU 2002-367424 20021226
 JP 2003252854 A 20030910 JP 2002-378462 20021226
 EP 1466902 A1 20041013 EP 2002-790889 20021226
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 US 20050101657 A1 20050512 US 2004-499300 20040618
 PRIORITY APPLN. INFO.: JP 2001-399143 A 20011228
 WO 2002-JP13652 W 20021226

OTHER SOURCE(S): MARPAT 139:117337

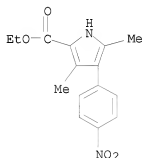
IT 562072-38-2P 562072-39-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrrole derivs. as androgen receptor antagonists for
 preventive and therapeutic drugs for hormone-dependent cancers, in
 particular prostate cancer)

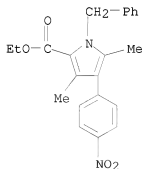
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CN 1H-Pyrrole-2-carboxylic acid, 3,5-dimethyl-4-(4-nitrophenyl)-, ethyl ester
 (CA INDEX NAME)



RN 562072-39-3 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 3,5-dimethyl-4-(4-nitrophenyl)-1-
 (phenylmethyl)-, ethyl ester (CA INDEX NAME)



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 6 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:45653 ZCAPLUS

DOCUMENT NUMBER: 132:160970

TITLE: Synthesis and cytotoxicity of 2,4-disubstituted and 2,3,4-trisubstituted brominated pyrroles in murine and human cultured tumor cells

AUTHOR(S): Gupton, John T.; Burham, Bruce S.; Krumpe, Keith; Du, Karen; Sikorski, James A.; Warren, Amy E.; Barnes, Cheryl R.; Hall, Iris H.

CORPORATE SOURCE: Dep. Chemistry, Univ. North Carolina, Asheville, NC, 28804, USA

SOURCE: Archiv der Pharmazie (Weinheim, Germany) (2000), 333(1), 3-9

CODEN: ARPMAS; ISSN: 0365-6233

PUBLISHER: Wiley-VCH Verlag GmbH

DOCUMENT TYPE: Journal

LANGUAGE: English

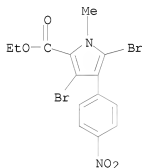
IT 258504-87-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antitumor activity of brominated pyrroles)

RN 258504-87-9 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 3,5-dibromo-1-methyl-4-(4-nitrophenyl)-, ethyl ester (CA INDEX NAME)



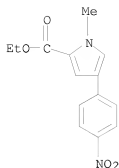
IT 127572-52-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation and antitumor activity of brominated pyrroles)

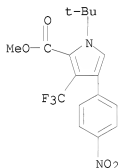
RN 127572-52-5 ZCAPLUS

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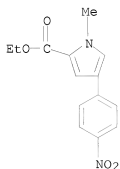
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 7 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1994:435237 ZCAPLUS
 DOCUMENT NUMBER: 121:35237
 ORIGINAL REFERENCE NO.: 121:6499a,6502a
 TITLE: Synthesis of methyl 3-aryl-4-trifluoromethyl-1H-pyrrole-2-carboxylates
 AUTHOR(S): La Porta, Piero; Capuzzi, Luigi; Bettarini, Franco
 CORPORATE SOURCE: Isagro s.r.l., Novara, I-28100, Italy
 SOURCE: Synthesis (1994), (3), 287-90
 CODEN: SYNTBF; ISSN: 0039-7881
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 121:35237
 IT 155788-08-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 155788-08-2 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 1-(1,1-dimethylethyl)-4-(4-nitrophenyl)-3-(trifluoromethyl)-, methyl ester (CA INDEX NAME)

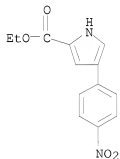


L32 ANSWER 8 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1990:458830 ZCAPLUS
 DOCUMENT NUMBER: 113:58830
 ORIGINAL REFERENCE NO.: 113:9943a,9946a
 TITLE: Application of 2-substituted vinamidinium salts to the synthesis of 2,4-disubstituted pyrroles
 AUTHOR(S): Gupton, John T.; Krolikowski, Dale A.; Yu, Richard H.; Riesinger, Steve W.; Sikorski, James A.

CORPORATE SOURCE: Dep. Chem., Univ. Cent. Florida, Orlando, FL, 32816, USA
 SOURCE: Journal of Organic Chemistry (1990), 55(15), 4735-40
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 113:58830
 IT 127572-52-5P 127572-62-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 127572-52-5 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 1-methyl-4-(4-nitrophenyl)-, ethyl ester
 (CA INDEX NAME)



RN 127572-62-7 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 4-(4-nitrophenyl)-, ethyl ester (CA INDEX NAME)



L32 ANSWER 9 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1970:520445 ZCAPLUS
 DOCUMENT NUMBER: 73:120445
 ORIGINAL REFERENCE NO.: 73:19623a,19626a
 TITLE: Synthesis of pyrrolnitrin analogs. II. Preparation
 antibacterial properties of
 4-p-nitrophenyl-1-phenylpyrrole derivatives
 AUTHOR(S): Artico, Marino; Filacchioni, Guido; Nacci, Vito;
 Chimenti, Franco; Giardina, M. C.
 CORPORATE SOURCE: Ist. Chim. Fram. Tossicol., Univ. Roma, Rome, Italy
 SOURCE: Farmaco, Edizione Scientifica (1970), 25(9), 651-68
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian

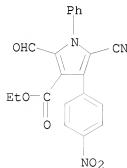
OTHER SOURCE(S): CASREACT 73:120445

IT 28993-09-1 28993-13-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(bactericidal activity of)

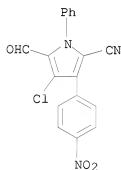
RN 28993-09-1 ZCAPLUS

CN 1H-Pyrrole-3-carboxylic acid, 5-cyano-2-formyl-4-(4-nitrophenyl)-1-phenyl-, ethyl ester (CA INDEX NAME)



RN 28993-13-7 ZCAPLUS

CN 1H-Pyrrole-2-carbonitrile, 4-chloro-5-formyl-3-(4-nitrophenyl)-1-phenyl-
(CA INDEX NAME)



=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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428.22

FILE 'REGISTRY' ENTERED AT 17:29:28 ON 17 JUN 2009

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DICTIONARY FILE UPDATES: 16 JUN 2009 HIGHEST RN 1158716-03-0

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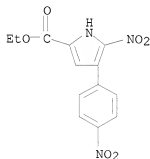
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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ALL ANSWERS HAVE BEEN SCANNED

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FILE COVERS 1907 - 17 Jun 2009 VOL 150 ISS 25
FILE LAST UPDATED: 16 Jun 2009 (20090616/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAPlus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L32 ANSWER 1 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009:399344 ZCAPLUS

DOCUMENT NUMBER: 150:472520

TITLE: One-Pot Double Suzuki-Miyaura Couplings: Rapid Access to Nonsymmetrical Tri(hetero)aryl Derivatives

AUTHOR(S): Beaumard, Floriane; Dauban, Philippe; Dodd, Robert H.

CORPORATE SOURCE: UPR 2301 CNRS, Institut de Chimie des Substances

Naturelles, Gif-sur-Yvette, 91198, Fr.

SOURCE: Organic Letters (2009), 11(8), 1801-1804

CODEN: ORLEF7; ISSN: 1523-7060

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 1146731-61-4P

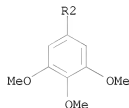
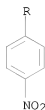
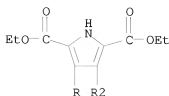
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of nonsym. tri(hetero)arenes via one-pot double Suzuki-Miyaura coupling of sym. dibromo(hetero)arenes with two different (hetero)aryl boronic acids)

RN 1146731-61-4 ZCAPLUS

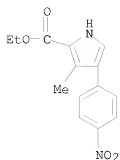
CN 1H-Pyrrole-2,5-dicarboxylic acid, 3-(4-nitrophenyl)-4-(3,4,5-

trimethoxyphenyl)-, 2,5-diethyl ester (CA INDEX NAME)

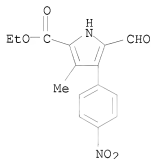


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L32 ANSWER 2 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:1383654 ZCAPLUS
 DOCUMENT NUMBER: 149:575981
 TITLE: The Vilsmeier reaction of fully conjugated carbocycles and heterocycles
 AUTHOR(S): Jones, Gurnos; Stanforth, Stephen P.
 CORPORATE SOURCE: University Keele, Keele, UK
 SOURCE: Organic Reactions (Hoboken, NJ, United States) (1997), 49, No pp. given
 CODEN: ORHNBA
 URL: <http://www3.interscience.wiley.com/cgi-bin/mrw/home/107610747/HOME>
 PUBLISHER: John Wiley & Sons, Inc.
 DOCUMENT TYPE: Journal; General Review; (online computer file)
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 149:575981
 IT 1071118-60-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (The Vilsmeier Reaction of Fully Conjugated Carbocycles and Heterocycles)
 RN 1071118-60-9 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 3-methyl-4-(4-nitrophenyl)-, ethyl ester
 (CA INDEX NAME)



IT 1071118-63-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (The Vilsmeier Reaction of Fully Conjugated Carbocycles and
 Heterocycles)
 RN 1071118-63-2 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 5-formyl-3-methyl-4-(4-nitrophenyl)-, ethyl
 ester (CA INDEX NAME)



L32 ANSWER 3 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:176072 ZCAPLUS

DOCUMENT NUMBER: 148:285041

TITLE: Preparation of pyrrole derivatives as inhibitors of
 fatty acid synthase for treating bacterial infection
 INVENTOR(S): Li, Song; Zhang, Xuehui; Yu, Hong; Wang, Lili; Liu,
 Hongying; Zheng, Zhibing; Xie, Yunde; Zhong, Wu; Xiao,
 Junhai; Li, Xingzhou; Cui, Hao

PATENT ASSIGNEE(S): Institute of Pharmacology and Toxicology, Academy of
 Military Medical Sciences, The Chinese People's
 Liberation Army, Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 67pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| CN 101117328 | A | 20080206 | CN 2006-10104017 | 20060801 |
| PRIORITY APPLN. INFO.: | | | CN 2006-10104017 | 20060801 |
| OTHER SOURCE(S): | | CASREACT 148:285041; MARPAT 148:285041 | | |
| IT 1008763-55-0P | | 1008763-56-1P | | |
| 1008763-58-3P | | 1008763-59-4P | | |
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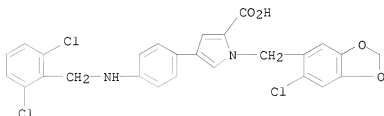
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 1008763-91-4P 1008763-93-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of pyrrole derivs. as inhibitors of fatty acid
 synthase for treating bacterial infection)

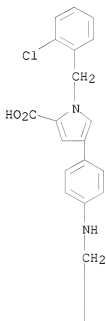
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CN 1H-Pyrrole-2-carboxylic acid, 1-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-4-
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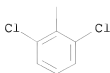
RN 1008763-56-1 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(2-chlorophenyl)methyl]-4-[4-[(2,6-
 dichlorophenyl)methyl]amino]phenyl]- (CA INDEX NAME)



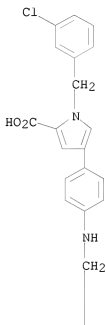
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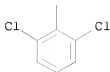


RN 1008763-57-2 ZCAPLUS
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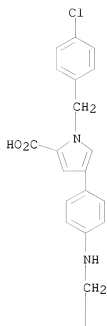


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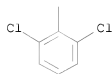


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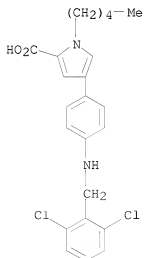


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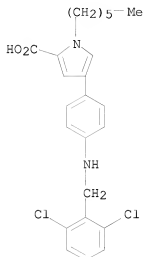
RN 1008763-59-4 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,6-dichlorophenyl)methyl]amino]phenyl]-1-pentyl- (CA INDEX NAME)



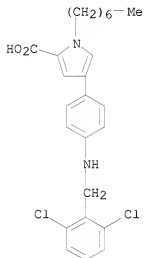
RN 1008763-60-7 ZCAPLUS

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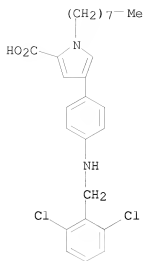
RN 1008763-61-8 ZCAPLUS

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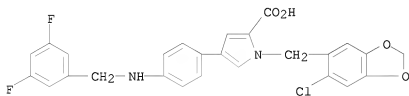
RN 1008763-62-9 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,6-dichlorophenyl)methyl]amino]phenyl]-1-octyl- (CA INDEX NAME)



RN 1008763-63-0 ZCAPLUS

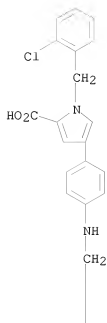
CN 1H-Pyrrole-2-carboxylic acid, 1-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-4-[4-[[3,5-difluorophenyl)methyl]amino]phenyl]- (CA INDEX NAME)



RN 1008763-64-1 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(2-chlorophenyl)methyl]-4-[4-[[3,5-difluorophenyl)methyl]amino]phenyl]- (CA INDEX NAME)

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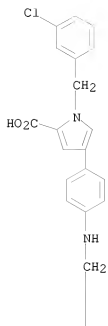


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RN 1008763-65-2 ZCAPLUS
CN 1H-Pyrrole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-4-[4-[[[(3,5-difluorophenyl)methyl]amino]phenyl]- (CA INDEX NAME)

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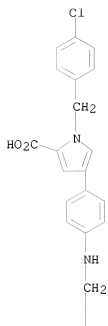


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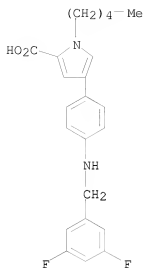
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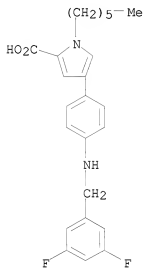
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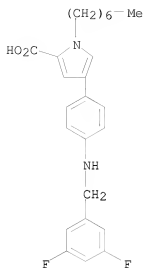
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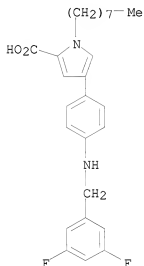
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 CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[3,5-difluorophenyl)methyl]amino]phenyl]-1-hexyl- (CA INDEX NAME)



RN 1008763-71-0 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[[3,5-difluorophenyl)methyl]amino]phenyl]-1-heptyl- (CA INDEX NAME)

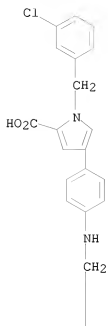


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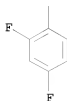


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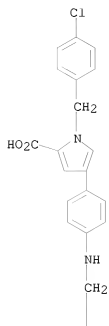


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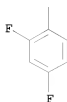


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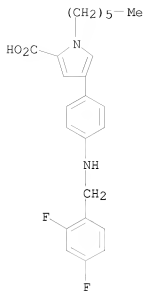
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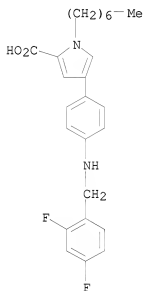


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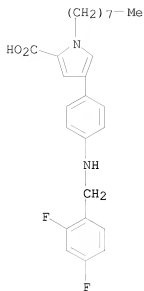
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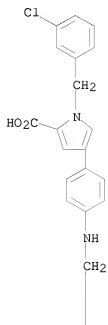
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RN 1008763-85-6 ZCAPLUS

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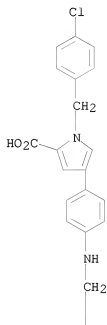


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RN 1008763-87-8 ZCAPLUS
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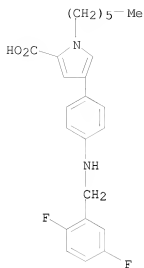
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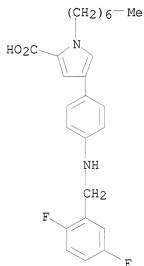
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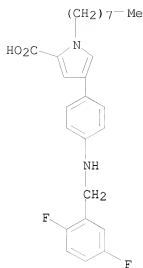
RN 1008763-89-0 ZCAPLUS
CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,5-difluorophenyl)methyl]amino]phenyl]-1-hexyl- (CA INDEX NAME)



RN 1008763-91-4 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,5-difluorophenyl)methyl]amino]phenyl]-1-heptyl- (CA INDEX NAME)



RN 1008763-93-6 ZCAPLUS
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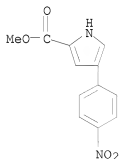


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 (intermediate; preparation of pyrrole derivs. as inhibitors of fatty acid
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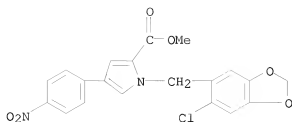
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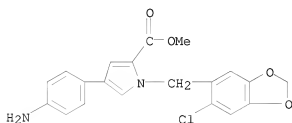
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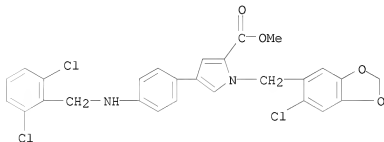
RN 1008764-61-1 ZCAPLUS

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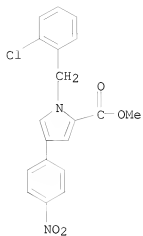
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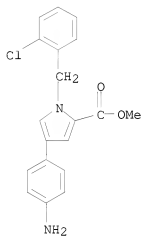
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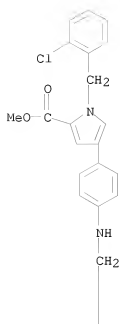
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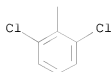
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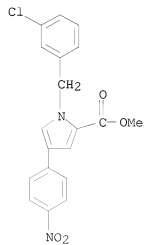
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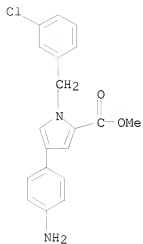


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CN 1H-Pyrrole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-4-(4-nitrophenyl)-
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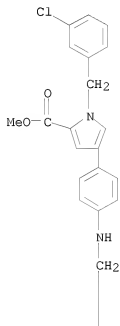
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CN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-[(3-chlorophenyl)methyl]-, methyl ester (CA INDEX NAME)

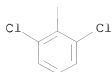


RN 1008764-77-9 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-4-[4-[(2,6-dichlorophenyl)methyl]amino]phenyl]-, methyl ester (CA INDEX NAME)

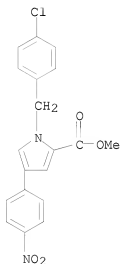


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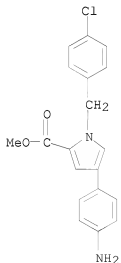
RN 1008764-79-1 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(4-chlorophenyl)methyl]-4-(4-nitrophenyl)-, methyl ester (CA INDEX NAME)



RN 1008764-81-5 ZCAPLUS

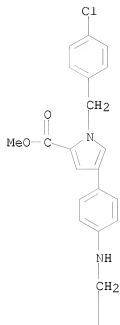
CN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-[(4-chlorophenyl)methyl]-, methyl ester (CA INDEX NAME)



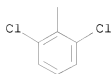
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CN 1H-Pyrrole-2-carboxylic acid, 1-[(4-chlorophenyl)methyl]-4-[4-[(2,6-dichlorophenyl)methyl]amino]phenyl]-, methyl ester (CA INDEX NAME)

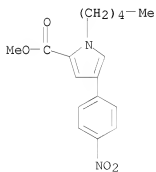
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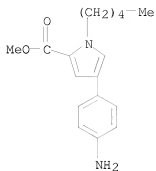
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RN 1008764-86-0 ZCAPLUS
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 (CA INDEX NAME)

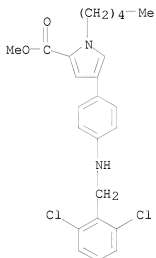


RN 1008764-88-2 ZCAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 4-(4-aminophenyl)-1-pentyl-, methyl ester
 (CA INDEX NAME)



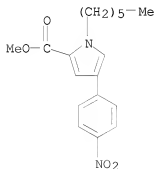
RN 1008764-90-6 ZCAPLUS

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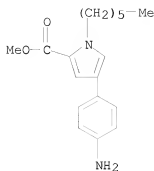
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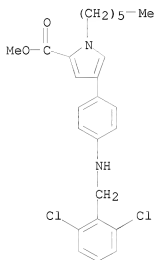
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(CA INDEX NAME)



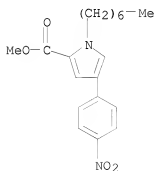
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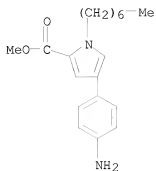
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CN 1H-Pyrrole-2-carboxylic acid, 1-heptyl-4-(4-nitrophenyl)-, methyl ester (CA INDEX NAME)



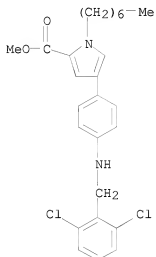
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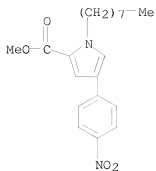
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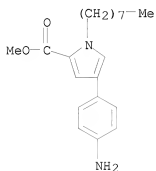
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CN 1H-Pyrrole-2-carboxylic acid, 4-(4-nitrophenyl)-1-octyl-, methyl ester
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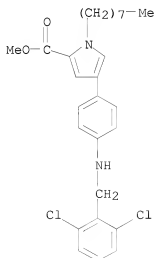
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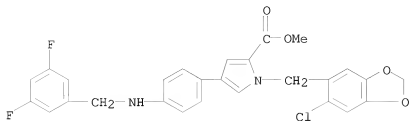
CN 1H-Pyrrole-2-carboxylic acid, 4-[4-[(2,6-dichlorophenyl)methylamino]phenyl]-1-octyl-, methyl ester (CA INDEX NAME)



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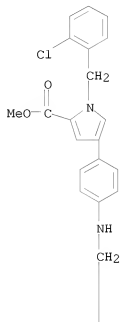
[4-[[[3,5-difluorophenyl)methyl]amino]phenyl]-, methyl ester (CA INDEX NAME)



RN 1008765-15-8 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(2-chlorophenyl)methyl]-4-[4-[[[3,5-difluorophenyl)methyl]amino]phenyl]-, methyl ester (CA INDEX NAME)

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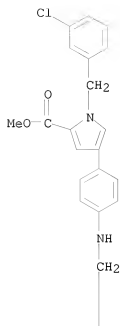
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RN 1008765-18-1 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 1-[(3-chlorophenyl)methyl]-4-[4-[[[3,5-difluorophenyl)methyl]amino]phenyl]-, methyl ester (CA INDEX NAME)

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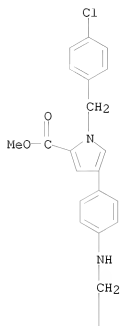


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RN 1008765-21-6 ZCAPLUS
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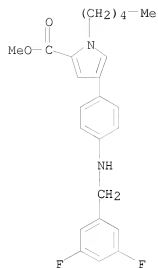
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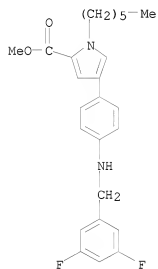
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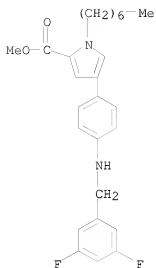
RN 1008765-23-8 ZCAPLUS
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RN 1008765-25-0 ZCAPLUS
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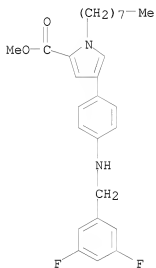


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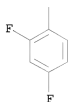
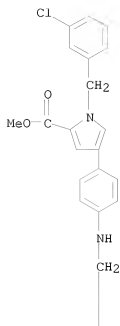
RN 1008765-30-7 ZCAPLUS

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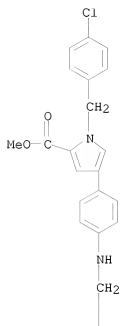
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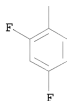


RN 1008765-35-2 ZCAPLUS
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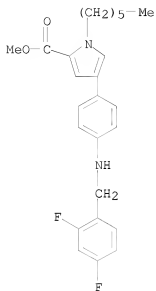
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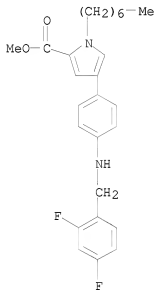


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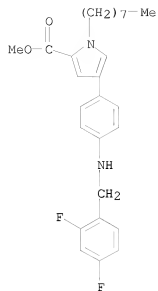
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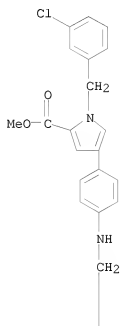
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RN 1008765-43-2 ZCAPLUS

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PAGE 1-A

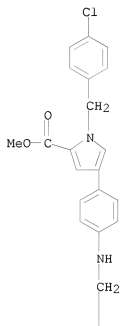


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RN 1008765-45-4 ZCAPLUS
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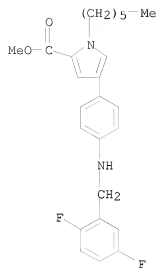
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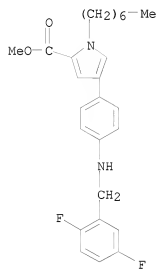
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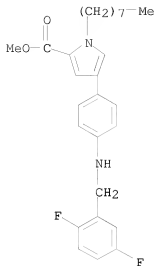
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RN 1008765-49-8 ZCAPLUS
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RN 1008765-51-2 ZCAPLUS
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L32 ANSWER 4 OF 14 ZCAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:99322 ZCAPLUS
 DOCUMENT NUMBER: 142:172178
 TITLE: Pyrrole-based receptor tyrosine kinase inhibitors for use in disease treatment
 INVENTOR(S): Kim, Annette S.
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA
 SOURCE: PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------|--|----------|------------------|----------|
| WO 2005009373 | A2 | 20050203 | WO 2004-US23425 | 20040720 |
| WO 2005009373 | A3 | 20050909 | | |
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| RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| AU 2004258963 | A1 | 20050203 | AU 2004-258963 | 20040720 |
| CA 2532443 | A1 | 20050203 | CA 2004-2532443 | 20040720 |
| EP 1651209 | A2 | 20060503 | EP 2004-778778 | 20040720 |
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| CN 1829507 | A | 20060906 | CN 2004-80021448 | 20040720 |
| JP 2006528631 | T | 20061221 | JP 2006-521205 | 20040720 |
| US 20060276514 | A1 | 20061207 | US 2006-564030 | 20060109 |
| US 7538231 | B2 | 20090526 | | |
| IN 2006DN00759 | A | 20070824 | IN 2006-DN759 | 20060215 |

PRIORITY APPLN. INFO.:

US 2003-489699P

P 20030724

WO 2004-US23425

W 20040720

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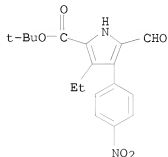
CASREACT 142:172178; MARPAT 142:172178

IT 832132-57-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(pyrrole-based receptor tyrosine kinase inhibitors for use in disease treatment)

RN 832132-57-7 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 3-ethyl-5-formyl-4-(4-nitrophenyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)



REFERENCE COUNT:

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THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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E US2007-591140/APPS

L1 1 S US2007-591140/APPS

SEL RN

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L16 1 S SAM SSS L15

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FILE 'REGISTRY' ENTERED AT 16:14:05 ON 17 JUN 2009

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L20 0 S L19 AND (POLYAMIDE OR POLYAMIDO)
L21 0 S L19 (W) (POLYAMIDE OR POLYAMIDO)

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L31 0 S L30 AND ?POLYAMID?
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